

FOLIO

Lewis Thomas Papers Donated to University

"A model set of papers." That's how University Archivist Jim Parker describes the most recent acquisition of the University Archives. His reference is to the private papers of retiring Professor of History Lewis H. Thomas. The papers were donated to the Archives at a brief ceremony last week. "The collection," according to Mr. Parker, "contains an invaluable source of information for western Canadian historians."

Dr. Thomas was born in Saskatoon in 1917. A graduate of the University of Saskatchewan with high honors in history and economics, Dr. Thomas obtained his PhD from the University of Minnesota. His thesis, *The Struggle for Responsible Government in the North-West Territories*, was first published by the University of Toronto Press in 1956 and confirmed his reputation as a leading figure in the develop-

ing field of western Canadian history.

Dr. Thomas was Provincial Archivist of Saskatchewan from 1948 to 1957. He joined The University of Alberta in 1964, and assumed the Chairmanship of the Department of History the following year. He presided over a period of rapid growth in that department until illness forced him to give up his administrative duties in 1968. Since that time he has devoted himself to writing and teaching. In addition, he was Chairman of the Archives and Documents Committee from 1964 to 1976.

His gift to the University contains a wide range of material. Included in the collection are Dr. Thomas's own student papers, a variety of personal and professional correspondence, original manuscripts, and numerous research documents. The material, to be maintained by the University



With a careful hand, Lewis H. Thomas, historian and archivist, signs his private papers over to The University of Alberta. With Dr. Thomas (seated) are Bruce Peel (left), Librarian to the University; Jim Parker, University Archivist; R. C. Macleod, Chairman, Department of History; and Dr. Thomas's wife, Margaret. Dr. Thomas will also be honored at a retirement reception hosted by the Department of History.

Archives as a complete unit, is available for research and educational purposes. "Dr. Thomas's papers reflect the work of a top

historian and archivist," says Mr. Parker. "We are delighted to receive such a generous and valuable contribution." □

Breaking Away

Folio, The University of Alberta Staff bulletin, will no longer be printed at the University. And, in another bold departure dictated by economic constraints, the face of *Folio* will be changed. Beginning with the issue of 6 May 1982, *Folio* will be printed by Westweb Press on Electro-brite newsprint stock. *Folio* contributors are reminded that the deadlines remain unchanged. *Folio* will continue to be published each Thursday.

International Development Subject of One-Day Workshop

A three-pronged workshop on international development will be conducted on 14 May in the Council Chamber of University Hall. "The Second Annual One-Day Workshop/Think-Tank for Faculty on International Development and The University of Alberta" will provide an opportunity for faculty interested in international development to meet others with similar concerns and to develop contacts for future cooperation. The workshop will also provide interested

faculty and selected international development agencies with up-to-date information on needs and opportunities in international development so that needs and the resources available through the University can be more effectively matched. And, the University's initiatives in development education will be considered.

Registration will commence at 8:30 a.m. on 14 May. An agency update — fifteen minute reports on agency programs and oppor-

tunities, particularly those which could involve universities, from such bodies as CIDA and the Canadian Council for International Co-operation — will follow.

The Honorable David MacDonald will address workshop participants at a luncheon in Lister Hall. Two plenary sessions, one on The University of Alberta update (brief reports on projects in progress or recently completed), and the other on feedback of ideas and suggestions to the President's

Committee on International Development (how do we build unit to unit links?) will complete the program.

Space at the workshop is limited and registrations will be accepted on a first-come first-served basis.

There is no registration charge for faculty. Registration forms are available from the President's Committee on International Development, 3 - 4 University Hall. □

Arbitration Board Determines NASA Salary Adjustment

"It is our award that there be an 'across the board' increase for all bargaining unit positions, except for what the parties call the Trades, of 14 percent effective from 1 April 1982. The Trades, by agreement of the parties, shall have their rates maintained at 95 percent of the 1982 construction rates, with appropriate percentages thereof for apprentices."

Thus spoke the Arbitration Board established to deal with items in dispute in negotiations between this University's Board of Governors and Non-Academic Staff Association.

Selective adjustments were also made for seventy-six classifications. Implementation of both the across the board increase and the selective adjustments will occur in June.

The art of compromise suffered

not. NASA had asked for a 16.5 percent increase while the University had proposed a 12.25 percent increase.

The Office of Personnel Services and Staff Relations advises that employees who separate from employment during April and May will receive a retroactive pay adjustment for the period worked after 1 April 1982. These retroactive pay cheques will be prepared and mailed at the end of June. It will not be necessary for these employees to apply in writing but it is important that they leave a forwarding address. □

FOLIO

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Office of Community Relations
423 Athabasca Hall
University of Alberta
Edmonton, Alberta T6G 2E8
Telephone: (403) 432-2325

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Jean-Marie Lehn to Present Sandin Lecture Series

Jean-Marie Lehn, Professor of Chemistry, Université Louis Pasteur, Strasbourg, and Collège de France, Paris, is the 1982 lecturer for the Reuben Benjamin Sandin Lecture Series sponsored by the Department of Chemistry. Professor Lehn will lecture on 3 May ("Cryptates"), 4 May ("Multisite Cryptates"), 5 May ("Receptors, Catalysts, Carriers and Transport Processes"), and 6 May (an independent lecture on "Artificial Photosynthesis and Solar Energy Conversion Photochemical Water Splitting and Carbon Dioxide Reduction"). Each lecture will be delivered at 11 a.m. in Chemistry EI-60.

Jean-Marie Lehn's diverse interests in chemistry have brought him fame throughout the science. His design and synthesis of cryptates and studies of molecular dynamics have been of great interest to biochemists and

chemists alike. He has used *ab initio* computation methods to study nitrogen and phosphine inversion, the structure of cation complexes, and the stereoelectronic effects of chemical reactivity. In recent years he has contributed to the elucidation of the mechanism and properties of a variety of transport systems. Significant contributions have been made to the chemical storage of light energy by the photo-splitting of water and by the photochemical activation of small molecules by means of transition metal complexes.

Professor Lehn is also a "name" scientist by virtue of his studies of dynamic processes, for example, internal rotation and nitrogen inversion.

Born in Rosheim Bas-Rhin, France, Professor Lehn studied at the Université de Strasbourg, receiving his Doctorat ès-Science in 1963. Harvard University is another base in his development as a chemist. In 1964 he worked on the Vitamin B₁₂ total synthesis problem as a Postdoctoral Fellow and, from 1974 to 1980, he served that institution as Visiting Professor of Chemistry on a part-time basis.

In 1979 he was made Professeur au Collège de France, Paris a position he holds jointly with his appointment at Université Louis Pasteur.

Professor Lehn, the recipient of a number of international awards for his scientific efforts and the author of nearly 200 published papers, is, quite naturally, much in demand by symposia and conference organizers throughout the world.

The 1982 Reuben Benjamin Sandin Lecture Series is the twenty-first edition of an annual event that commemorates more than forty years of outstanding service rendered to The University of Alberta by Professor Sandin, a man revered as "a dedicated scholar and an inspiring teacher of organic chemistry." □

Pacific Northwest Council on Foreign Languages Sets Conference

"Languages in the '80s: Facing the Challenges" is the theme of the 32nd annual conference of the Pacific Northwest Council on Foreign Languages to be hosted by the departments of language and literature and the Faculty of Arts from 6 to 8 May. This year's conference will emphasize new technology which has already affected language teaching/learning and which is certain to have a profound impact in the years ahead.

Patrick Suppes of the Institute of Mathematical Studies in the Social Sciences, Stanford University, and the Computer Curriculum Corporation, will deliver the keynote address on 7 May at 10 a.m. in TLB-1 Henry Marshall Tory Building. The topic of his address is "The Uses of Computers in Teaching Language."

Special workshops are planned on computers, television, and satellites in language teaching. More than sixty individuals from throughout Canada and the United States will present papers dealing with pedagogy, various national literatures and cultures, and linguistics. There will be numerous workshops dealing with materials and methodology for all levels of instruction, as well as sessions sponsored by the Alberta Modern Language Council, the state language teacher associations of Oregon, Montana, Washington, and Wyoming, and by Faculté Saint-Jean.

All interested individuals are invited to register for the two-day conference. For information, contact the Department of Romance Languages, 432-4172 or 432-3272. □

Extended Practicum Program Continues to Evolve

A report dealing with this University's extended practicum program has met with favorable comments from the Faculty of Education. The report, entitled *Theory to Practice: Report of the Committee to Evaluate Extended Practicum Programs at Alberta Universities*, was released recently by Jim Horsman, Minister of Alberta Advanced Education and Manpower, and Dave King, Minister of Alberta Education. The report is the culmination of work done by a committee established by the two Ministers in June 1981 to review current teacher preparation programs with particular focus on the thirteen-week practicum.

The extended practicum program was originally approved by the government in 1977, following extensive discussions with the Universities of Alberta, Calgary, and Lethbridge; the Alberta Teachers' Association; and the Alberta School Trustees' Association. The concern at the time was that the existing six-week practicum requirement did not provide sufficient classroom experience for student teachers. "Our concern was that not only do prospective teachers need a good theoretical background, but that they need a solid practical background as well. They need time in the classroom," said Bob Jackson, then Assistant Dean (Practicum) in the Faculty of Education.

To assist the universities in conducting the practical aspect of teacher preparation, a special grant of \$1.5 million per year, to a total of \$6 million, was established. When the funding arrangement expired in 1981, an additional \$1.5 million was provided on the condition that a comprehensive evaluation be undertaken.

The result, *Theory to Practice*, provides an historical overview of the development of teacher preparation programs, a summary of research findings and recent trends, and a series of recommendations.

"Generally speaking, I'm favorably impressed with the results and recommendations of the committee," said Al Pearson, current Assistant Dean (Practicum) in Education. "The recommendations confirm the importance of the practicum component of teacher preparation and specify certain guidelines for the operation of the program. It's good to have that kind of thing in writing." According to Dr. Pearson, "the committee went beyond its initial terms of reference. I'm glad to see that they recognize the vital role played by cooperating teachers and, further, that they suggest a greater emphasis be placed on easing the transition of first-year teachers."

Walter Worth, Dean of Education, agrees. "It's good to see that the committee shares our areas of concern. And, while there are some areas that need clarification, I think that the report is a good step in the right direction." Of immediate concern, according to Dean Worth, are the administrative arrangements and funding for the forthcoming academic year. "I don't see how the recommendations of the report can be implemented much before the 1983-84 academic year," he says. "Therefore, we are proposing that the current arrangements be continued during this next year, with a view to a permanent decision being made at the time. Until we know what our funding for the program

is, our hands are tied."

A recommendation of the committee is that the funding for the program, estimated at between \$1 and \$2 million dollars per year, be administered by the individual universities through special funds allocated by the provincial government.

The committee was chaired by Reno Bosetti, Advanced Education and Manpower, and included the following members: Fred Alexandruk, Alberta Teachers' Association; Larry Ferguson, Alberta School Trustees' Association; Owen Holmes representing the universities; Harold Jepson, Conference of Alberta School Superintendents; and Steve Odynak, Alberta Education. □

New Fire Warden Policy Enunciated

Where does fire safety begin? Evan Miles of the University Fire Marshal's Office has the hard and fast answer. "It begins with people, and that is backed up by the fact that almost all fires are started by human error. Panic during evacuation and lack of understanding of fire and smoke causes all fire related deaths."

What is needed is, in Mr. Miles's considered opinion, a crack fire warden system, one which will get people away from what will hurt them with as much speed as is possible. The new University of Alberta Building Fire Warden Policy is the starting point. It states that the University shall utilize a fire warden system for the purpose of prompt, safe, and effective evacuation of people from buildings in order to minimize life and property loss in the event of any emergency.

Underlining this statement is the provision by the Fire Marshal's Office of the appropriate information and training on "an effective and on-going basis" to all chief fire wardens, fire wardens, their substitutes, and designates by way of fire drills at selected intervals,

education by members of the Fire Marshal's Office and selected members of external and internal agencies, intercommunication and information sharing, and knowledge and practice of generally accepted procedures in and during emergency situations and cursory observations of common, known hazards and protective equipment.

The message is simple, one that draws on the "fight fire with fire" theory. The University community can fight people, that is, human error, with people. Fire wardens are needed. There are eighty-nine buildings to be covered and the ideal situation, according to Mr. Miles, is to have one warden for every 1,000 square metres of space. For University purposes, any building with more than three storeys is considered a high-rise. The Fire Marshal's Office wants two wardens per floor in buildings like the General Services Building. In the event of a fire, crowd control during and after evacuation is the prime responsibility of all fire wardens in conjunction with Campus Security.

"Awareness of the people using

and working in all University buildings must be at a peak level at all time," the policy states. "This level will be achieved and maintained by a positive attitude towards fire safety, training in fire safety and evacuation procedures, observations on fire equipment, signage, and fire safety practice and principles. The aforementioned shall become an integral part of job responsibility for safe working conditions."

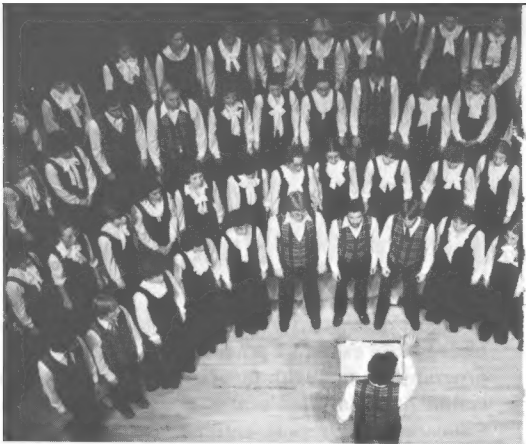
Fire wardens, the policy emphasizes, should possess leadership and communication skills and the ability to apply common sense to an emergency situation in order to coordinate activities in an emergency situation.

Mr. Miles urges campus personnel to volunteer their services as fire wardens. Training sessions in each building are being structured and refresher courses will be held on a regular basis. Fire safety films will also be shown periodically in various buildings.

Interested people are asked to contact the Fire Marshal's Office in 023 General Services Building, telephone 432-5614. □

May 1982

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sunday

2

9 ■ Charter Day

16

23

30

monday

3 ■ GFC Executive
Spring Session Begins

10

17 ■ GFC Executive

24 ■ Victoria Day
University Buildings closed

31 ■ GFC
Spring Convocation

tuesday

4

11

18

25

wednesday

5

12

19

26



Music and this University have always been close and no more so than in the Spring when the Concert Choir presents its Gala Concert prior to representing the University on an extended concert tour. This year's outing includes a performance at the World's Fair in Knoxville, Tennessee. The University and the wider community can hear the choir on 1 May at 8 p.m. in Convocation Hall.

uesday

thursday
6

13

20

27

friday
7 ■ Board of Governors

14

21

28

saturday
1

8

15

22

29

publications

Worth, Joan; Cathcart, George; Kieren, Tom; Worth, Walter; Forth, Sharon. (Faculty of Education): Mathematics — Study and teaching. *PRISM* (Priorities in School Mathematics) (1982) ISBN 088864-972-X. Available from the Faculty of Education Publication Services.

people

John Mitchell (Educational Psychology) participated recently in the University of Victoria's Lansdowne Lecture Series. His topics were "Psychopathology During Adolescence" and "Adolescence as a Social Problem: The Disenfranchisement of Youth and Society."

R. D. Morton (Geology) recently visited the People's Republic of China at the invitation of the Beijing Institute for Uranium Geology and the Government of the People's Republic. Professor Morton presented a short course on "Exploration for Nuclear Raw Materials" and visited several hitherto "classified" uranium exploration sites in central and south China. He has recently been in South Africa and Namibia, at the invitation of the Geological Society of S. Africa and Rhodes University, to present a course on "Uranium Metallogeny." Since December, Professor Morton has been in the Republic of the Philippines, at the invitation of the Government of the Philippines,

advising government agencies on modern techniques in uranium exploration and lecturing to the National Oil Company and Energy Development Corporation on "Problems of Uranium Exploration in Tropical Environments."

service information

All information to be included in this column must reach the Office of Community Relations by 9 a.m. the Thursday prior to publication.

Coming Events

Lectures and Seminars

Alberta Heritage Foundation for Medical Research
Departments of Oral Biology and Zoology

Visiting lecturer P.K.T. Pang will address the following seminars:
29 April. 3:30 p.m. "Vascular Effects of Parathyroid Hormone." 4069 Dentistry/Pharmacy Centre.
30 April. 3:30 p.m. "The Evolution of Endocrine Control of Water and Electrolyte Regulation." CW410 Biological Sciences Bldg.

Music

University Concert Choir
1 May. 8 p.m. Annual Gala Concert, Convocation Hall. Tickets available at the door.

Radio and Television

CFRN TV
Until 3 May, (Mondays). Ann M. Pagliaro, Assistant Professor of Nursing, University of Alberta, recorded in Edmonton. This series will present a brief review of the history of nursing.

Exhibitions

Ring House Gallery
Until 30 April. Creation Quebec
81. A presentation showing printmaking activity in Quebec, organized by the Université de Sherbrooke.

SUB Art Gallery

Until 2 May. U of A MVA Graduates Exhibit. Karen Dugas, prints, and Barbara Brooks, sculpture. For more information, telephone 432-4547.

Theatre

Studio Theatre

6-15 May. 8 p.m. "Night And Day."
Studio Theatre, 3-146 Fine Arts Centre.
Telephone 432-2495 for information.

Non-Credit Courses

Faculty of Dentistry

8 and 9 May. Management of Edentulous Patients. Speaker is Dr. A. D. Fee. For more information, contact 432-5023 or 432-3066.

Faculty of Agriculture and Forestry

30 April and 1 May, (Registration 9 a.m. 30 April). Symposium and Workshop on Solar Technology. 1-13 Agriculture and Forestry Centre. For more information, telephone 432-3869 or 432-3538.

Devonian Botanic Garden

16 May. Alpine Gardens and Alpine Plants. Fee: \$6.

Faculty of Extension

10 and 11 May. "Hospitality Marketing for Results."
12 and 13 May. "So You Want to Open a Restaurant?"
For more information, telephone 432-2222.

Assessment Skills with Families:
What Are We Really Looking For?
Date: 10 - 12 May. Time: 9 a.m. - 4:30 p.m. Fee: \$90.

Problem Solving Excellence

Date: 31 May & 1 June. Time: 9 a.m. - 4 p.m. Fee: \$35.

Fitness in the '80s:

Making It Happen
Date: 4 June. Time: 8:30 a.m. - 4:30 p.m. Fee: \$50. Telephone: 432-2015.

Public Perception & Behavior in Environmental Planning

Date: 3 & 4 June. Time: 9 a.m. - 4:30 p.m. Fee: \$120. Telephone: 432-2912 or 432-3116.

Fitness for the Physically Disabled Workshop

Date: 11 June. Time: 8 a.m. to 4:15 p.m. Fee: \$50. Telephone: 432-2015.

Computing Services

Client Training Sessions

Computing Services is taking registrations between 8:30 a.m. and noon for the following non-credit courses. For further information, please telephone Information Services at 432-2463 or come to 319 General Services Building.

Introduction to SPIRES

Course number: 734. Date: 21 May. Time: 1 to 4 p.m. Fee: \$5. Prerequisites: "MTS and Editor Fundamentals" and a good working knowledge of file editing and terminal use. Place: 328 GSB.

Introduction to Computing at the U of A

Course number: 655. Date: 10 May. Time: 11 a.m. to 1 p.m. Fee: \$5. Prerequisites: No previous computing experience, but familiarity with a keyboard is required. Place: 351 GSB.

MTS and Editor Fundamentals

Course number: 673. Date: 12, 14 May. Time: 11 a.m. to 1 p.m. Fee: \$10. Prerequisites: "Introduction to Computing" or equivalent working knowledge of a DECwriter terminal and MTS. Place: 351 GSB.

MTS Overview

Course number: 699. Date: 11, 12 May. Time: 10 a.m. - 12 noon. Fee: \$10. Prerequisites: "MTS and Editor Fundamentals." Place: 328/357 GSB or 328/327 GSB.

SPIRES

Course number: 738. Date: 26, 28, 31 May, 2, 4, June. Time: 9:30 a.m. to 1 p.m. Fee: \$20. Prerequisites: "Introduction to SPIRES". Place: 328/357 GSB.

Introduction to Text Formatting

Course number: 717. Date: 17, 19, 21, 25, 26, 28 May. Time: 12 noon to 2 p.m. Fee: \$15. Prerequisites: "MTS and Editor Fundamentals" and "MTS Overview" courses and a good working knowledge of the File Editor. Place: 328/351 GSB.

Research Grants

Granting Agencies:

Application Deadlines

This list of deadline dates for submissions to granting agencies for research funds, exchange programs, and travel grants is published every month in *Folio*. In order to allow sufficient time for processing, all applications should reach the Research Grants and Contracts Office at least ten days before the deadline date. Where other University resources are involved, the time requirement may be much longer than ten days and such applications should therefore be submitted well in advance. An extra copy of the application should be provided for the Research Grants and Contracts Office.

Further information may be obtained by consulting the *Calendar of Granting Agencies for Research Funds, Exchange Programs, and Travel Grants*, which is available in the offices of Deans, Directors of Institutes, Centres, and Schools, and Department Chairmen, or by phoning the Research Grants and Contracts Office, 432-2002. Note: Although the *Calendar* is updated on a continuous basis, the following information could be subject to change without notice. If staff members have advanced information on forthcoming changes, the Research Grants and Contracts Office would appreciate being advised.

Code: (R) Research funds; (E) Exchange programs; (T) Travel grants

Granting Agency	Deadline Date
U.S. Department of Health, Education, and Welfare — (R) (420)	
Renewals	1 June 1 Oct. 1 Feb.
New and Supplemental	1 July 1 Nov. 1 Mar.
Canada Mortgage and Housing Corporation (R) (95)	Applications may be submitted at any time.
Department of the Solicitor General (R) (160)	"
Donner Canadian Foundation (R) (165)	"
International Development Research Centre-Cooperative Programs (R) (216)	"
Medical Services Research Foundation of Alberta (R) (257)	"
National Aeronautics and Space Administration (R) (270)	"
Petroleum Research Fund, American Chemical Society (R) (345)	"
Research Corporation of New York (R) (370)	"
Alexander von Humboldt Foundation (R) (435)	"
World Health Organization (R) (450)	"

Miscellaneous Sources of Research Funds

Information regarding the following miscellaneous sources of research funds may be obtained by calling the Research Grants and Contracts Office (local 2002).

Agricultural Research Council of Alberta
Alberta Advanced Education
Alberta Advisory Committee for Educational Studies
Alberta Agriculture
Alberta Environment
Alberta Forest Development Research Trust Fund
Alberta Heritage Foundation for Medical Research
Alberta Lung Association
Alberta Oil Sands Environmental Research Program
Alberta Social Services and Community Health
Alberta Workers' Health, Safety and Compensation — Occupational Health and Safety Division
American Council of Learned Societies
Bell, Max Foundation
BP Canada
Brazil, The Embassy of (Centre for Social Studies and Research)
Brewer's Association of Canada
Canadian Electrical Association
Canadian Foundation for Ileitis and Colitis

Canadian Institute of Ukrainian Studies
Canadian National Sportsmen's Fund
Canadian Steel Industries Construction Council
Canadian Transport Commission — Development Grants
Canola Council of Canada
Carling Community Arts Foundation
Carson, The Harold Broadcast Research Council
Centre for Resource Studies, Queen's University
City of Edmonton
Commonwealth Foundation, London, England
Communications Canada
Devonian Group of Charitable Foundations
General Research Fund (Internal Support — U of A)
German Academic Exchange Service
Humanities and Social Sciences Research Fund (Internal Support — U of A)
IMASCO/CDC Scientific Research Foundation
Justice, Canada Department of Juvenile Diabetes Foundation
Kidney Foundation of Canada
Lee, Clifford E. Award
Leukemia Society of America, Inc.
Macy, The Josiah Jr. Foundation — USA
National Council to Combat Blindness, Inc. — Fight for Sight — USA
National Endowment for the Humanities — USA
National Foundation — March of Dimes — USA
National Multiple Sclerosis Society — USA
National Science Foundation — USA
Ontario Economic Council
Provincial Cancer Hospitals Board — Alberta Heritage Savings Trust Fund
Recreation, Parks and Wildlife Foundation
St. John's College, Cambridge, England
Supply and Services Canada — Research and Development Bulletins
United Cerebral Palsy Research and Educational Foundation — USA
U.S. Department of the Air Force — AFSC Scientific and Technology Liaison Office
U.S. Department of the Army
U.S. Department of the Navy — Office of Naval Research
U.S. Energy Research and Development Administration
U.S. Environmental Protection Agency

Notices

University Professorships

A committee has been established to consider nominations for University Professorships. Nominations should be submitted to the Vice-President (Academic), however, persons considering making nominations should, in the first instance, study the criteria and guidelines laid down in the Report on University Professorships approved by GFC on 30 November 1981 and by the Board on 5 March 1982. Copies of this report can be obtained from Mrs. P.M. Plaskitt, 2-1 University Hall.

Cheerleading Auditions

Auditions for cheerleaders for the Golden Bears' basketball and football teams will take place on 9 May in E-19, Dance Studio, Physical Education complex. Registration begins at 9:30 a.m. Prospective cheerleaders should be eighteen years of age or older and be University of Alberta students.

Positions Vacant

The University is an equal opportunity employer but, in accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.

Research Grants and Contracts Officer

Applications are invited for the position of Administrative/Professional Officer who will direct the Office of Research Grants and Contracts, effective 1 October 1982. Reporting directly to the Vice-President (Research), the Research Grants and Contracts Officer will ensure that the policies and procedures of The University of Alberta and of the granting agency or client are respected and will serve as an intermediary between the granting bodies and contract awarding agencies on the one hand and the University research community on the other. He or she will also act as Patents and Copyright Officer.

The present salary range is under review but salary is competitive and will be set according to experience and qualifications.

Applications, including résumé and the names of three references should be sent to: Vice-President (Research), University Hall, The University of Alberta, Edmonton, Alberta T6G 2J9. Closing date for receipt of applications is 24 May 1982.

Professor and Chairman Department of Health Services Administration and Community Medicine

The Faculty of Medicine of The University of Alberta, Edmonton, Alberta invites applications for the position of Professor and Chairman of the Department of Health Services Administration and Community Medicine recently formed by the merger of the Division of Health Services Administration and the Department of Community Medicine.

The Department is responsible for teaching in a postgraduate diploma, master's, and doctorate program in Health Services Administration and in public health and related subjects to medical students and a residency program in Community Medicine.

Applicants should have appropriate qualifications and a proven academic record in Community Medicine, Health Services Administration, or related disciplines of epidemiology, biostatistics, health care economics, or medical sociology.

The position requires an individual with strong leadership and administrative skills, a commitment to academic excellence and a distinguished record of research and teaching.

Applicants are requested to submit a complete curriculum vitae and three academic references to: Dr. D. F. Cameron, Dean, Faculty of Medicine, 13-117 Clinical Sciences Building, The University of Alberta, Edmonton, Alberta T6G 2G3.

AASUA: Receptionist-Typist

The Association of the Academic Staff requires a full-time receptionist-typist to be responsible for a variety of office duties including answering telephone enquiries from members, typing, and filing. Confidence in handling telephone reception and good typing skills are essential; familiarity with the use of IBM Electronic typewriter and computer terminal an asset. The position will be available 1 June 1982. Salary and benefits are paid in accordance with University rates.

Send applications to: Mr. Gordon Unger, Executive Secretary, AASUA, 347 Athabasca Hall, 432-5321.

Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 23 April 1982.

Clerk Steno II (\$1,106-\$1,324) Extension-Legal Resource Centre, Educational Administration
Switchboard Operator (\$1,148-\$1,373) Provincial Lab
Data Entry Operator I (\$1,185-\$1,426) Computing Services
Clerk Steno III (\$1,232-\$1,487) Extension
Clerk Steno III (Trust) (\$1,232-\$1,487) Academic Staff Association
Admission Records Trainee (\$1,232-\$1,487) Office of the Registrar
Systems Control Clerk (\$1,373-\$1,682) Office of Administrative Systems
Administrative Clerk (\$1,373-\$1,682) Medicine
Secretary (\$1,373-\$1,682) Administrative Services
Departmental/Executive Secretary (\$1,548-\$1,908) Department of Medicine
Graphics Technician III (Part-time) (\$1,097-\$1,359) Dentistry
Technician I (\$1,426-\$1,754) Entomology, Provincial Laboratory
Building Services Worker IV (\$1,487-\$1,829) Physical Plant (Building Services)
Maintenance Worker I (\$1,487-\$1,829) Physical Plant (Grounds)
Farm Technician II (\$1,616-\$1,922) Animal Science
Biochemistry Technologist I (Trust) (\$1,616-\$1,922) Surgery
Laboratory Technologist I (\$1,754-\$2,171) Provincial Laboratory
Biochemistry Technologist I (Trust) (\$1,616-\$1,922) McEachern Lab

Biochemistry Technologist I/II (Trust) (\$1,616-\$2,265) McEachern Lab
 Dental Hygienist (Term) (\$1,682-\$2,078) University Health Services
 Maintenance Worker II (\$1,754-\$2,171) Physical Plant
 Dental Nurse (\$1,754-\$2,171) Dentistry
 Typographical Tradesman III (Offset Litho) (\$1,829-\$2,265) Printing
 Typographical Tradesman III (Offset Presses) (\$1,829-\$2,265) Printing
 Technologist II/III (Trust) (\$1,829-\$2,581) Pediatrics
 Engineering Technologist III (\$1,908-\$2,368) Physical Plant (Operations & Energy Management)
 Programmer/Analyst III (\$2,472-\$3,085) Computing Services (Telecommunications)
 Instrument Mechanic (\$2,518.53) Physical Plant
 Balancing/Commissioning Foreman (\$2,830.53) Physical Plant

The following is a list of currently available positions in The University of Alberta Libraries. The bulletin board in Cameron Library—Room 512 should be consulted for further information as to availability and position requirements.

Library Clerk II (\$1,106-\$1,324) Circulations
 Library Clerk III (\$1,232-\$1,487) Cataloguing
 Library Assistant I (\$1,232-\$1,487) Acquisitions
 Administrative Clerk (\$1,373-\$1,682) Acquisitions
 Library Assistant IV (\$1,754-\$2,171) Cataloguing

Advertisements

Accommodations available

For rent—Aspen Gardens. Fully furnished, three bedroom bungalow. Piano, fireplace. Furnished basement: games room, extra bedroom, bath. No pets/smokers. \$1,000 month. 15 Aug. 1982 - Aug. 1983. 432-2217, 435-1074.

For rent—Sherwood Park. Five bedrooms, 2½ baths, double garage, excellent location to schools, transportation. Furnished \$1,400, unfurnished \$1,200. Available 1 Aug. 1982 to 31 July 1983. Call (403) 467-2967.

For sale—Windsor Park. Super bungalow, three bedroom, two baths, fully developed, double garage. Resi Richter 483-9432, 455-4135 Weber.

Private sale—Facing Mill Creek Ravine. Completely renovated, two-storey, three bedrooms, cedar siding, new additions, tiled and hardwood floors, fireplace. Single garage. \$129,900. 433-8854 after 6:30 p.m. or weekends.

For rent—Grandview. Fully furnished, three bedroom, three baths, bungalow. Available 1 July, 1982 through 30 June, 1983. No pets. \$950 month. Call 432-5243, 435-7531 evenings.

Sublet—1 May - 31 Aug./82. Large, bright, fully furnished, two bedroom apartment. University area (Edmonton). Suitable for visiting professor. \$550/month, references. Calgary 284-2875.

For rent—Greenfield, furnished, three

bedroom bungalow. \$650/month (utilities included), 25 June - 4 Sept. 434-9635, 432-2373.

For sale—New listing. "Doll house", Belgravia. Two bedrooms up, two down, two baths, rumpus room. Resi Richter 483-9432, 455-4135 Weber.

For sale—Two Petrolia bungalows. Spacious, fireplaces, garages, financing, super homes! Judy Chahley 435-2797, 436-5080 A. E. LePage.

For rent—Apartment. Two bedrooms, attractive, fully furnished. Large, treed property. Easy walking to University. \$379/month. Geoff 1-245-8966, 1-268-3777, Therese 424-7632.

For rent—May - Aug. Share Riverbend apartment. \$267 month plus utilities. 438-3301.

For sale—Grandview. Beautifully maintained, four bedroom, family home. Located near University, school. Mature landscaping, double, attached garage, two fireplaces, screened-in patio. Phone Joy Murray, Block Bros. 437-1612, 436-4240.

Acres—Twenty treed or fifty mostly open acres, both with creek, pond and view building sites, all utilities, very scenic, 30 miles S.E. Edmonton on Hasting Lake Rd., terms. 436-4614.

For sale—Three bedroom, 1,200 sq. ft. hillside bungalow on three, treed acres, large bi-level patio, fully carpeted, patio doors off basement, appliances, 7 miles S.E. Edmonton city limits. \$92,000. 436-4614.

For sale—Groat Estate. Four bedroom, two storey. Beautifully renovated, excellent mortgage. Call Shirley 484-7102, 487-1341.

For rent—Basement suite, two bedrooms. Fridge, stove, washer, dryer. Half block from University. \$400. 487-5812 (days).

Home available — 19 June - 1 Aug. Two bedroom, laundry facilities, piano. On bus route to University. Good price to good people. 439-2662.

For sale—Parkallen. Large, semi, four bedroom, 1½ baths, garage. Good mortgage. Resi Richter 483-9432, 455-4135. Weber.

Accommodations wanted

Exchange—Cornell graduate student with furnished, one bedroom apartment in Ithaca wishes to explore an exchange for the summer with apartment dweller in Edmonton. If interested, contact Liz, evenings, 465-6935.

Law Student, 27, will house-sit for summer months. 427-5343 days, 973-7139 evenings.

Responsible couple wishes to rent summer cottage for one or two months. Please call Lawrie Seligman, 436-8311 or 469-2321.

Visiting Law Professor seeks to rent three bedroom house in Edmonton from Aug. 1982 to July 1983. Possible exchange for house in North London, England considered. Phone 432-5590.

Automobiles and others

1980 Osprey, 10 foot camper. Fully equipped, bathroom. Like new. \$6,500. Phone 467-1183.

For sale—1976 Audi Fox, two door,

brown, automatic, 30,000 km. \$4,300. Phone 467-1183.

For sale—1980 Chevrolet Citation, 6 cylinder, 4 door, excellent condition, \$6,000. 432-5342, 432-3713, 433-3870 evenings.

Goods for sale

A U.S. made HP41C calculator, plus quad memory. \$450. Call 432-3637, 436-8238 after 6 p.m.

Services

Donnic Typing Services Ltd. Specializing in word processing. 301A 10454 Whyte Avenue. 432-1419.

Kozak Business Services: Complete typing service available. Student discount. #305, 9924 106 Street. 423-3068, 478-1885.

Singing teacher, Eileen Turner. 439-4661. Massage by registered therapist, Mathew Shumaker. Appointments 452-3955.

Relief for backache, stress, tension. The Krieg Clinic provides specialized medical massage-chiro gymnastics. Fully qualified—German trained. M. Krieg C.Ph.T. 436-8059, 11627 75 Ave.

Complete professional drafting services. 434-6222.

Typing Associates word processing will do theses, reports, manuscripts, etc. Pay by the page. 462-3825 after 1 p.m.

Children's art classes and creative development. Spring and summer programs. 433-0044.

Horticulturist will prune small trees and shrubs. 438-0183.

General Carpentry Work—Renovations. 434-9709.

Join Keep-Fit Yoga Workshop: 12 May, 5 - 7:30 p.m., Room 9, Floor 14, Tory Bldg. \$5 registration at door. Information: Indira 432-5503 days.

Light housecleaning required, one day/week. Windsor Park. 439-3853. No experience required.

Thesis on computer (textform) reasonable rates. Phone 433-3519 evenings after 7 p.m.

Data entry & processing in spires, reasonable rates. Phone 433-3519 evenings after 7 p.m.

Daytime nanny needed for three month old girl. 436-7272.

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